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Claims

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1. An automated multi-function desk for use in a offices in order to evaluate documents parameters, comprising

a device for weighing the documents a processor for elaborate the documents parameters means for keeping said documents parameters available for further uses characterized on that it also comprise means for evaluating dimensions of the documents and

- means for reading information contained on the external surface of the documents means of performing said reading operation without movable parts.
- 2. An automated multi-function desk for use in a offices as claimed in Claim 1, wherein said means for keeping said documents parameters available for further uses comprises a device for capturing an image for each item side.
- 3. An automated multi-function desk for use in a public offices as claimed in Claim 1 or 2, wherein said means for evaluating dimensions of the document comprises a device for capturing an image in transparency.
 - 4. A device as claimed in claim 1 further comprising a weighing system transparent to light and to electromagnetic wave.
- 5. A device as claimed in claim 1 where the weighing system and the image acquisition device is included in the furniture top.
 - 6. A device as claimed in claim 1 where the weighing system and the image acquisition device is part of the furniture top.
 - 7. A device as claimed in claim 1 where the weighing element has internal interferential mechanical stopper.
 - 8. A device as claimed in claim 1 where the light system is regulated by the image acquisition device.
 - 9. A device as claimed in claim 1 where the weight signal is transferred and memorized inside printer without passing through the processor.
 - 10. A device as claimed in claim 1 where the weighing plate is transparent to light.
 - 11. A device as claimed in claim 1 able to acquire two side image of an object without tilting the object.
- 40 12. A device as claimed in claim 1 able to acquire images without flattening documents.
 - 13. A device as claimed in claim 1 having at least a curved element bending the label.
- 14. A device as claimed in claim 13 where the bent elements is a roll.
 - 15. A device as claimed in claim 13 where the bent elements is a printing head.
- 16. A device for use in offices, comprising a processor electrically coupled to: a weighing device specifying the weighing of an object placed thereon; an image capturing device of an object placed thereon; a label printing device printing label having the weighing device transferring

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values directly to printers using a dedicated electrical wire.

- 17. A device as claimed in claim 16 further comprising a weighing system transparent to light and to electromagnetic
- 18. A device as claimed in claim 16 where the weighing system and the image acquisition device is included in the furniture top.
- 19. A device as claimed in claim 16 where the weighing system and the image acquisition device is part of the furniture top.

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- 20. A device as claimed in claim 16 where the weighing element has internal interferential mechanical stopper.
- 21. A device as claimed in claim 16 where the light system is regulated by the image acquisition device.
- 22. A device as claimed in claim 16 where the weight signal is transferred and memorized inside printer without passing through the processor.
- 23. A device as claimed in claim 16 where the weighing plate is transparent to light.
- 24. An integrated multi-function device according to claim 16 able to acquire transparency images of documents and banknotes.
- 25. A device as claimed in claim 16 where the weighing plate is transparent to electromagnetic field.
- 26. A device as claimed in claim 16 where the weighing plate is transparent to ultraviolet light.
- 27. A device as claimed in claim 16 where the weighing plate is transparent to infrared light.
- 30 28. A device as claimed in claim 16 using at least two image capture systems to acquire both documents faces without tilting the document.
 - 29. A device as claimed in claim 16 able to acquire two side image of an object without tilting the object.
- 35 30. A device as claimed in claim 16 able to acquire images without flattening documents.
 - 31. A device as claimed in claim 16 having at least a curved element bending the label.
 - 32. A device as claimed in claim 32 where the bent elements is a roll.
 - 33. A device as claimed in claim 32 where the bent elements is a printing head.
- 34. A device for automatically accepting and capturing a document, comprising: an acceptance surface for accepting the item of mail; a variable light system to enlighten both surfaces of the documents, a measuring system to measure physical properties of the document and forwarding physical properties data to the controller; two electronic cameras connected to the controller and positioned above and below the transparent acceptance surface; a display positioned near the acceptance surface for displaying both surface images of the item of mail recorded by the electronic

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cameras; and at least a printer connected to the controller for printing, marks, label receipts.

- 35. A device as claimed in claim 35, further comprising: an acceptance surface balance upon which the document may be placed for weighing the item while acquiring images.
- 36. A device as claimed in claim 35, further comprising: an light, UV, IR or similar high visible spot measuring device enlightening top side of the documents for measuring a height of the document.
- 10 37. A method of facilitate office services in a public office reducing the intervention of the employee, comprising providing an automated multi-function desk device operable by a worker to: (a) specify the characteristics of a document; (b) weight a document; (c) capture an image of documents; (d) process the image and extract information; (e) perform calculation and point out errors; (f) accept payment of a transaction document in respect of the document
- (e) perform calculation and point out errors; (f) accept payment of a transaction document in respect of the document transaction; and (g) dispense a printed indication of the transaction
- the operations having the characteristics for the documents to be laid down on the acceptance surface and left immovable during the transaction.